

Substitute Abstract

A purple LED is fixed onto lead frames in the cup of a frame using a mount, and the purple LED is sealed by filling a sealant of transparent resin into the cup. Red/green/blue phosphors that absorb a light emitted by the purple LED and emit lights having red, green, blue wavelengths different from the wavelength of this absorbed light are mixed into the sealant. A yellow phosphor that absorbs a light emitted by the purple LED and emits a light having a yellow wavelength different from the wavelength of this absorbed light is additionally mixed into the sealant in such a white light emitting device.